Index of Claims

| Appli | ication | /Control | No. |
|-------|---------|----------|-----|

10/731,005 Examiner

Anh T.N. Vo

Applicant(s)/Patent under Reexamination

LEE ET AL.

Art Unit

2861

| √ | Rejected |
|----------|----------|
| П | Allowed |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| <u> </u> | im \ | τ | | | | Dot | | | | | 1 1 | Cla | .i | | | | 201 | | | |
|----------|----------|--|--|--|--|--|--|--|--|--|-----|---------|----------|----------|---------|--|------------|--|--|----------|
| U16 | 11111 | ├ | г | _ | _ | Date | | Г | г | _ | | Cic | 2011 | ÷ | _ | , ' | Date | - | _ | _ |
| Final | Original | انتالا | } | | | | | | | | | Final | Original | | | | | | | |
| | | 5 | > | | _ | | | <u> </u> | ļ | _ | | | 1 1 | _ | | <u> </u> | | | | ļ. |
| <u> </u> | 1 | V | | | ├- | — | - | ┡ | _ | | | | 51 | + | + | - | ⊢ | | | ┝ |
| <u> </u> | 2 | ٧ | | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | _ | | | 52 | | + | 1 | _ | _ | | L |
| | 3 | ٧ | | _ | <u> </u> | <u> </u> | _ | _ | <u> </u> | <u> </u> | | | 53 | | | 1- | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| | 4 | V | | _ | _ | ļ | ļ | | <u> </u> | | | | 54 | _ | ┿ | 1 | <u> </u> | <u> </u> | | L |
| | 5 | ٧ | | <u> </u> | ļ | <u> </u> | | <u> </u> | <u> </u> | | | | 55 | | | 1 | <u> </u> | <u> </u> | | <u> </u> |
| <u></u> | 6 | V | | | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | | | 56 | | ┷ | _ | <u> </u> | <u> </u> | | L |
| | 7 | V | | _ | L. | <u> </u> | <u> </u> | _ | _ | L_ | | | 57 | | 4 | 1_ | <u> </u> | <u> </u> | | L |
| | 8 | V | | <u> </u> | | | | _ | <u> </u> | <u> </u> | | | 58 | | | 1 | <u> </u> | | | |
| L | 9 | ٧ | | | L. | L | | L | | _ | | | 59 | | | 1_ | L | L. | _ | L. |
| | 10 | V | | L | L | <u> </u> | | | L | L. | | | 60 | | | 1 | | | | L |
| | 11 | V | | <u></u> | | | | | <u> </u> | <u>L</u> |] | | 61 | | ļ | _ | <u> </u> | | | L |
| | 12 | V | | | | | | | _ | | | | 62 | | | | | | | |
| | 13 | ٧ | | L. | L | | <u> </u> | | <u> </u> | | | | 63 | | \perp | | L | | | |
| | 14 | V | | | | | | L | L_ | | | | 64 | | | | | | | L |
| | 15 | V | | | | | L | | L. | L | | | 65 | | | | L | | | L |
| | 16 | ٧ | | | | | | | | |] | | 66 | | | | | | | |
| | 17 | ٧ | | | | | l | | | | | | 67 | | | <u>. </u> | <u>L</u> . | L | | |
| | 18 | V | | | | ĺ. | | | | | | | 68 | | | | | | | |
| | 19 | V | Г | | | | | | Γ | Γ |] . | | 69 | | | | | | | Г |
| | 20 | V | | | Γ | | | | | | | | 70 | | | | | | | Г |
| | 21 | V | | | | | Г | | | Π | 1 | | 71 | \top | 1 | | | | Γ | Γ |
| | 22 | V | | | | | | | Г | | 1 | | 72 | | 1 | T - | Π | _ | Γ | Г |
| | 23 | V | | | Г | | | | | | 1 | | 73 | | | | | | | Г |
| | 24 | V | | | | | | | | | | | 74 | | 1 | | | | | Г |
| | 25 | V | | | | | | | _ | Т | 1 | | 75 | | | | · | _ | | Г |
| | 26 | V | | | | † | | Ħ | | Т | 1 | | 76 | | 1 | | | | | Г |
| | 27 | V | | _ | | <u> </u> | | | | | 1 | | 77 | | | | | | | Г |
| | 28 | | _ | | | | | İ | | Г | 1 | | 78 | | 1 | | | | Г | Г |
| | 29 | T | | | Г | \vdash | _ | | ┢ | | | | 79 | | 1 | | | _ | | Г |
| | 30 | | | | \vdash | - | _ | 1 | T | | 1 | | 80 | | + | T | | \vdash | | Г |
| | 31 | | | 一 | | | | T | | \vdash | 1 | - | 81 | _ | | + | | | | Г |
| | 32 | - | 1 | | | T | | | | \vdash | 1 | | 82 | \neg | 1 | † | \vdash | | Г | Τ |
| | 33 | | <u> </u> | | | t | | \vdash | _ | ┪ | 1 | | 83 | | | \top | 一 | <u> </u> | | Г |
| - | 34 | 1 | \vdash | T | | | | - | _ | \vdash | 1 | | 84 | | + | 1 | \vdash | | ┫ | T |
| | 35 | T | _ | | - | T | i | T | \vdash | | ĺ | | 85 | | + | | | | | Т |
| | 36 | \vdash | 1 | - | | | | T | | Т | 1 | | 86 | _ | - - | + | T | | | Г |
| | 37 | | | | | - | ├ | | H | | 1 | | 87 | _ | + | † | t | Г | | Т |
| - | 38 | ┢ | t | | \vdash | | ┢╌ | - | - | - | 1 | | 88 | \vdash | + | +- | <u> </u> | | | ┢ |
| | 39 | | | | \vdash | 一 | | - | - | | 1 | | 89 | \vdash | + | + | _ | | ┢ | H |
| — | 40 | \vdash | ┢ | _ | | - | ╁ | | ┢ | | 1 | | 90 | _ | 1 | ╁ | _ | - | | ┢ |
| | 41 | ┢ | H | | \vdash | 一 | - | 1 | | \vdash | 1 | | 91 | \dashv | + | +- | _ | \vdash | - | ┢ |
| | 42 | ╁ | - | - | ├ | \vdash | ┢╌ | H | \vdash | | 1 | | 92 | | _ | + | - | ┢ | | ┢ |
| \vdash | 43 | \vdash | | \vdash | | | H | t | \vdash | \vdash | 1 | | 93 | - | ╁ | \top | † | | \vdash | Т |
| - | 44 | \vdash | \vdash | ļ. | Н | T | H | t^{-} | \vdash | \vdash | 1 | | 94 | | + | + | | \vdash | | \vdash |
| — | 45 | \vdash | | <u> </u> | | | t^{-} | t^- | \vdash | | 1 | | 95 | \dashv | \top | +- | | | Т | H |
| | 46 | Т | Н | \vdash | \vdash | \vdash | 一 | | | t^- | 1 | | 96 | - | \top | + | | \vdash | ✝ | H |
| | 47 | 1 | | _ | | 1- | \vdash | 1 | | | 1 | | 97 | \dashv | \top | T | | Т | Ι- | T |
| | 48 | \vdash | \vdash | | \vdash | t | 1 | t | | \vdash | 1 | | 98 | | + | + | Η. | \vdash | \vdash | H |
| — | 49 | | | | | †- | \vdash | 1 | | \vdash | 1 | | 99 | - | + | ╁╴ | †÷ | | - | H |
| <u> </u> | 50 | \vdash | \vdash | \vdash | H | t | t | \vdash | \vdash | \vdash | 1 | | 100 | \vdash | + | + | ╁ | H | 1 | t |
| Ц | - 50 | | | | | | | 1 | ı | _ | ا ر | | | L | | 1 | Ц | — | Ь | 1 |

| Cla | aim | | | | | Date | 3 | | - | |
|----------|----------|--|--|--|----------|----------|----------|--|--|------------------|
| | | | | | | | | | | |
| Final | Original | | | | | | | | | |
| | 0 | | | | | | | | | |
| | 51 | | | | | | | | | |
| | 52 53 | | | | | | | | | |
| | 53 | | | | | | | | | |
| | 54 | | | | | | | | | |
| <u> </u> | 55 | | | | | | | | | |
| | 56 | <u> </u> | | | | | _ | | | |
| <u> </u> | 57 | _ | | _ | | | | _ | | |
| <u> </u> | 58 59 | <u> </u> | | . | | | | | | |
| <u> </u> | 59 | | | | | | | _ | | _ |
| | 60 | | | | | | | | _ | |
| | 61 | <u> </u> | | ļ | | | | | | |
| | 62 | _ | - | | | | | | _ | |
| | 63 | - | | | | - | | _ | | |
| | 64 65 | <u> </u> | \vdash | | | | | | - | |
| - | 66 | \vdash | - | | | | | - | - | - |
| | 67 | - | - | | | | - | | _ | |
| | 68 | \vdash | \vdash | \vdash | _ | - | _ | _ | _ | |
| | 69 | \vdash | \vdash | \vdash | - | \vdash | \vdash | - | _ | |
| | 70 | | - | | _ | | | - | | |
| | 71 | <u> </u> | \vdash | | | | _ | | | |
| | 72 | | \vdash | | - | _ | | | | |
| | 72 73 | - | | - | | | | | | |
| | 74 | | | | _ | | | | | |
| | 74 75 | | \vdash | Г | _ | | | | | |
| | 76 | | | | | | | | | |
| | 77 | | | | | | | | | |
| | 78 | | | | | | | | | |
| | 79 | | | _ | | | | | | |
| | 80 | | | | | | | | | |
| | 81 | | _ | <u> </u> | | | | | | |
| | 82 | | | <u> </u> | | | | _ | | |
| <u> </u> | 83 | \vdash | _ | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | L_ | ļ |
| <u></u> | 84 | ├— | | <u> </u> | \vdash | \vdash | <u> </u> | \vdash | _ | \vdash |
| - | 85 | | | | | H | <u> </u> | \vdash | \vdash | \vdash |
| \vdash | 86 87 | | ├ | | - | \vdash | <u> </u> | \vdash | \vdash | \vdash |
| \vdash | 88 | \vdash | \vdash | | | - | \vdash | | \vdash | - |
| \vdash | 89 | \vdash | \vdash | - | | | | - | ├ | - |
| \vdash | 90 | \vdash | ├- | - | <u> </u> | - | - | | ├─ | |
| | 91 | \vdash | \vdash | \vdash | - | - | \vdash | - | - | \vdash |
| | 92 | | | \vdash | - | | - | | | Η. |
| | 93 | | | 1 | \vdash | | | \vdash | \vdash | \vdash |
| | 94 | Г | <u> </u> | | | | \vdash | <u> </u> | | <u> </u> |
| | 95 | | Г | Г | Ι . | Г | | Г | Г | Г |
| | 96 | - | | | | | Г | | | T- |
| | 97 | | | | | L | | | | |
| | 98 | | | | | Ŀ | | | | |
| | 99 | | | | | | | | | |
| 1 | 100 | l | 1 | 1 | ı - | 1 | ı | | | |

| Cli | aim | Date | | | | | | | | | |
|----------|---|---|----------|--|----------|-------------|--|----------|--------------|-----------------|--|
| | | | | | | | | | | | |
| Final | Original | : | | | | | | | | | |
| | 101 | | | | | | | | | | |
| | 102 103 | | | | | | | | | | |
| | 103 | | | | | | | | | | |
| | 104 105 | | L_ | | | | | | | | |
| | 105 | | <u> </u> | | | | | | | | |
| | 1 106 | | | | | _ | | | | Ш | |
| | 107 108 109 | _ | | | | | | | | \square | |
| | 108 | | | | | | | | | Ш | |
| | 109 | _ | _ | <u> </u> | _ | _ | | | \vdash | Н | |
| | 110 | _ | H | | | _ | | | <u> </u> | \dashv | |
| | 111 | \vdash | \vdash | H | \vdash | - | <u> </u> | \vdash | <u> </u> | | |
| - | 112 | - | | - | - | | | \vdash | | | |
| | 110 111 112 113 114 115 116 117 | | | \vdash | | H | H | \vdash | H | Н | |
| | 115 | | - | | | | - | \vdash | | Н | |
| | 116 | - | | \vdash | - | - | | - | | | |
| | 117 | _ | | | | | | | | | |
| | 118 119 120 | | | | _ | _ | | - | <u> </u> | \neg | |
| | 119 | | | _ | | | П | | | П | |
| | 120 | | | | | | | | Г | П | |
| | 121 | | | \Box | | | | | | П | |
| | 122 | | | | | | | | | | |
| | 121 122 123 124 125 126 127 128 129 130 131 | | | | | | | | | | |
| | 124 | | | | | | · | | | | |
| | 125 | | | <u> </u> | | | _ | | _ | Ш | |
| | 126 | | | | L | | _ | | _ | | |
| | 127 | _ | ļ | | | | | | L. | | |
| | 128 | | _ | | | | | | | Н | |
| | 129 | | <u> </u> | _ | | \vdash | | | <u> </u> | Н | |
| | 130 | | ┝ | _ | | _ | | | | Н | |
| | 122 | _ | \vdash | \vdash | - | | | | | Н | |
| | 132 133 | | \vdash | \vdash | | \vdash | | _ | | Н | |
| | 134 | H | \vdash | | | - | H | - | H | $\vdash \vdash$ | |
| | 134 135 | \vdash | H | \vdash | | \vdash | \vdash | \vdash | | \vdash | |
| | 136 | | \vdash | \vdash | | \vdash | \vdash | \vdash | \vdash | H | |
| | 137 | | | | Г | | | | | H | |
| | 137 138 | | | Г | | | | | | П | |
| | 139 140 | Г | | | <u> </u> | | Г | | Г | | |
| | 140 | | | | | | | | | | |
| | 141 | | | | | | | | | | |
| | 142 | | L | L | | | L | | L_ | | |
| | 143 | | | | | | | | | | |
| | 144 | $ldsymbol{ld}}}}}}}}}$ | <u> </u> | | | <u> </u> | | | $oxed{oxed}$ | | |
| | 145 | L | L | <u> </u> | <u> </u> | 匚 | <u> </u> | | L_ | Ш | |
| | 146 | | <u> </u> | <u> </u> | | <u> </u> | | | | Щ | |
| | 147 | <u> </u> | <u> </u> | ļ | <u> </u> | <u> </u> | ļ | <u> </u> | L | Ш | |
| | 148 | <u> </u> | ⊢ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | Щ | |
| <u> </u> | 149 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ļ | | <u> </u> | Щ | |
| | 150 | | | | | L_ | <u> </u> | l | L | | |